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File: USPT

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DOCUMENT-IDENTIFIER: US 6360281 B1

TITLE: System and method for communicating with a serial communications device using multiple virtual ports

Abstract Text (1):

A system and method for communicating with a serial communications device using multiple virtual ports. The multiple virtual ports are mapped to device names using a port router. The virtual ports are accessed to provide a communications port, or to provide a command/status port for accessing status and performance information about the communications device. The virtual ports may be used to establish a communications connection and, concurrently, to run a second application that monitors the communications speed. The communications speed may be displayed to the user in real-time.